

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2005/000387

A. CLASSIFICATION OF SUBJECT MATTER

G01N33/543

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: G01N33/543, G01N33/68, G01N33/94, C12Q1/68, C12Q1/00, G01N33/53, G01N33/48, G01N33/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Chinese patent documents(1985~)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT&CNKI& WPI& EPODOC & PAJ: gene chip, biochip, DNA chip, microarray(s), micro array(s), bioarray, bio-array, biological array, protein chip

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US,A,2004038428(Gavin MacBeath et al.)26.Feb.2004(26.02.2004),Page2-7,10,Fig.8	1-3,6,9,11-16,18-22,25
Y		5,7,8,10,17
Y	WO,A,0225630(Molecular Reflections)28.Mar.2002(28.03.2002),Page4-6,15-17,26,33,Fig.15	5,7,8,17
Y	CN,A,1435488(XIANJIN GENE CO LTD)13.Aug.2003(13.08.2003),Page4-10	10
A	CN,A,1144521(DE BLOCK G et al.)05.Mar.1997(05.03.1997), The whole document.	1-25
A	CN,A,1181695(AMERICAN BIO MEDICA CORP)13.May.1998(13.05.1998), The whole document.	1-25
PA	CN,A,1553186(Southeast Univ. Et al.)08.Dec.2004(08.12.2004), The whole document.	1-25

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 31.May.2005(31.05.2005)	Date of mailing of the international search report 30 JUN 2005 (30.06.2005)
Name and mailing address of the ISA/CN The state Intellectual Property Office, the P.R.China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 86-10-62019451	Authorized officer Shi Jianping Telephone No. 86-10-62085767

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,B,6303316(CONCEPTUAL MINDWORKS INC)16.Oct.2001(16.10.2001), The whole document.	1-25
A	DE, U, 20111308 (ROBOSCREEN GES MOLEKULARE BIOTECHNOLOGIE) 31.Jan.2002 (31.01.2002), The whole document.	1-25
A	WO,A,0212893(Massachusetts Institute of Technology)14.Feb.2002(14.02.2002), The whole document.	1-25
A	Journal of Southwest University for Nationalities,Vol.29,No.3(Jun.2003),Li Yuansen et al. "The present application and prospect of DNA chip technology in new veterinary medicine development",Page360-362	1-25

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2005/000387

Patent document cited in search report	Publication date	Patent family member(s)	Publication Date
US,A,2004038428	26.Feb.2004	US,A,2002102617	01.Aug.2002
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		US,A,2002115198	22.Aug.2002
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		US,A,2002076727	20.Jun.2002
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		JP,T,2004506201	26.Feb.2004